

Datasheet_WBR-3405TX

H/W:Version 2

108Mbps Wireless Broadband Router

LevelOne's WBR-3405TX 108Mbps Wireless Broadband Router is a powerful wireless Broadband router fully compliant with IEEE 802.11g and backward compatible to 802.11b, building the extension possibility and protecting your original network investment. The WBR-3405TX can deliver the data in the highest speed up to 108Mbps in the pure LevelOne Super G 108Mbps environment. With the web-based management interface, you can easily configure and maintain the broadband router through general web browsers everywhere. Meanwhile, the WBR-3405TX secures your data transmission and prevents hacker from accessing the networking resources by providing the 128-bit WEP encryption, enhanced WPA (Wi-Fi Process Access) and 802.1x that cooperate with existing RADIUS server for wireless user authentication. The advanced configuration settings allow administrators to manage and schedule the network users by content filtering that is based on MAC Address, IP Address, URL, and Domain Name. The integrated 4-port Fast Ethernet switch can seamless connect up to four additional servers or workstations on a cable network for further extension.



WBR-3405

Key Features

- Complies with IEEE 802.11b, IEEE 802.11g and Super G for wireless AP.
- Data rates up to 108 Mbps for Super G
 - 54 Mbps for 802.11g
 - 11 Mbps for 802.11b
- Broadband Router features: DNS relay, DDNS, DHCP, virtual server, DMZ host setting
- URL filter, Access Control, Local Password
- Support 64/128-bit WEP encryption, WPA and 802.1x
- Web-based Management
- Firewall protects against DoS attacks
- Logs and E-mail alert
- 4-Port 10/100 Mbps Ethernet Switch
- 1-port 10/100 Mbps WAN port

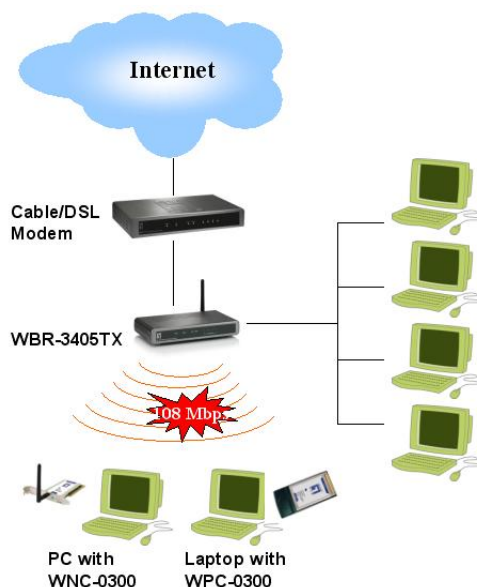
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Technical Specification

- **Standard**
IEEE 802.3, IEEE 802.3u
IEEE 802.11b, IEEE 802.11g
- **Ports**
LAN: 4 x RJ45, 10/100Mbps with Auto-MDI/MDIX
WAN: 1 x RJ45, 10/100 Mbps WAN port
- **Modulation**
CCK, QPSK, BPSK, OFDM
- **Antenna**
2 dBi gain External Detachable Dipole Antenna
with Female Reverse SMA Output power
- **Output Power**
15dBm(\pm 2dBm)
- **Frequency Band:**
2.4 GHz to 2.484 GHz
- **Data Transfer Rate**
Super G up to 108 Mbps (108)
802.11g up to 54 Mbps (6/9/12/18/24/36/48/54)
802.11b up to 11 Mbps (1/2/5.5/11)
- **Wireless Security**
64/128 bit WEP Encryption, WAP and 802.1x
- **Firewall**
NAT Firewall with SPI mode
Rule-based Policy Firewall,
DoS Attack Detection
- **VPN function**
IPSec, PPTP, L2TP Pass-Through
- **Management**
SNMP support
- **Other Features**
Supports DDNS, UpnP, DHCP Server
- **LEDs**
Power, WAN, LAN, WLAN
- **Temperature**
Operating: 0°C~40°C;Storage: -10°C~70°C
- **Humidity**
Operating: 10%~90% non-condensing;
- **Power Supply:**
DC 5V/2.5A
- **EMI and Safety**
FCC, CE

Product Diagram



Ordering Information

- WBR-3405TX: 108 Mbps Wireless Broadband Router

